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JUN 30 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Jon A. Wolff,)
Sean D. Monahan, James E. Hagstrom,)
Paul M. Slattum, Vladimir G. Budker,)
and David B. Rozema)

Examiner: Joseph T. Woltach

Serial No.: 09/779,791)

Filed: 02/08/2001)

Group Art Unit: 1632)

For: A Compound Containing a Labile Disulfide Bond

AMENDMENT UNDER 37 C.F.R. § 1.116

Commissioner of Patents
PO Box 1450
Alexandria, VA 2231-1450

Dear Sir:

This Amendment responds to the Office Action dated April 6, 2005. Kindly amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.

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PTO/SB/21 (09-04)

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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5

Application Number

09/779,791

Filing Date

02/08/2001

First Named Inventor

Jon A. Wolff

Art Unit

1632

Examiner Name

Woitach, Joseph T.

Attorney Docket Number

Mirus.006.03

ENCLOSURES (Check all that apply)



Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):

Remarks

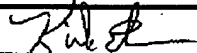
Reply to office action dated April 6, 2005.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Mirus Bio Corporation

Signature



Printed name

Kirk Ekena

Date

6/30/05

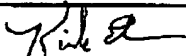
Reg. No.

56,672

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Signature



Typed or printed name

Kirk Ekena

Date

6/30/05

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